

RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

	TRADEWARTIN THE L	JNITED STATES PATEN	T AND TRADEMARK	OFFICE	
	ventor, I hereby declare tha original, first and joint inve	at my residence, post office	address and citizenship a er which is claimed and	re as stated below no for which a paten	
	ich was filed on Decemb	er 15, 2003 as U.5	S. Application No10/	734,642	
I hereby state that I have above. I acknowledge the foreign priority benefits Application which designate certificate, or PCT Internal	reviewed and understand the ceduty to disclose all information under 35 U.S.C. 119(a)-(d) or ated at least one other country thational Application, filed by me opriority is claimed, or (2) if no priority is claimed, or (3) if no priority is claimed, or (3) if no priority is claimed, or (3) if no priority is claimed, or (4) if no priority is claimed, or (5) if no priority is claimed.	contents of the above identified known to me to be material to p 365(b) of any foreign applicat nan the United States, listed belor r my assignee disclosing the sul	atentability as defined in 37 C.f ion(s) for patent or inventor's ow and have also identified bek bject matter claimed in this app	F.R. 1.56. Except as not certificate, or 365(a) of own any foreign application	ed below, I hereby claim any PCT International of for patent or inventor's
PRIOR FOREIGN AP	PLICATION(S) Country	<u>Filed</u>	Date First Laid Open	Date Patented or	Priority
		1	Or Published	Granted	Claimed
PCT international applica application is in addition defined in 37 C.F.R. 1.5 application:	hereby claim domestic priority buttons listed above or below and to that disclosed in such prior a 6 which became available between the company of the compa	l, if this is a continuation-in-part applications, I acknowledge the ween the filing date of each s	(CIP) application, insofar as duty to disclose all information uch prior application and the	the subject matter disclo	sed and claimed in this terial to patentability as
Application Number	ONAL, NONPROVISIONAL	AND/OR PCT APPLICATION		status	Priority Claimed
Approacion realization				ndoned, patented	THORITY GIARRICA
further that these stateme	statements made herein of my ents were made with the knowle of the United States Code and the	edge that willful false statement	s and the like so made are pur	nishable by fine or impris	sonment, or both, under
with USPTO Customer N connected therewith and persons of their Firm to who/which first sends/ser	sbury Winthrop LLP, Intellectual o. 00909 individually and collect with the resulting patent, and I hat that Customer No., and to act this case to them and by who princey of that Firm in writing to the	ively my attorneys to prosecute hereby authorize them to delete and rely on instructions from a m/which I hereby declare that I	this application and to transact from that Customer No. names and communicate directly with	all business in the Pater of persons no longer wi the person/assignee/att	nt and Trademark Office th their firm, to add new omey/firm/ organization
Power of Attorney	to Customer Number	<u>009</u>	09		
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Name Residence Mailing Address INVENTOR'S SIGNATURE:	First GELDROP City Bosrand 114, NL-5665 ET Geld	MATHIJS MARIA Middle Name(s) THE NETHERLANDS State/Foreign Country Irop, The Netherlands Date: \QC	Family Name THE NETHERLANDS Country of Citizenship
Name Residence Mailing Address	First GELDROP City Bosrand 114, NL-5665 ET Geld	MATHIJS MARIA Middle Name(s) THE NETHERLANDS State/Foreign Country Irop, The Netherlands Date: 19-0 WILHELMUS MARIA	Family Name THE NETHERLANDS Country of Citizenship
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Name Residence Mailing Address INVENTOR'S SIGNATURE: Name Residence Mailing Address INVENTOR'S SIGNATURE:	First GELDROP City Bosrand 114, NL-5665 ET Geld LEO First EINDHOVEN City Auvergnelaan 32, NL-5627 ES I	MATHIJS MARIA Middle Name(s) THE NETHERLANDS State/Foreign Country Pate: WILHELMUS MARIA Middle Name(s) THE NETHERLANDS State/Foreign Country Eindhoven, The Netherlands Date: Date: Date: Date: Date: Date:	Family Name THE NETHERLANDS Country of Citizenship KUIPERS Family Name THE NETHERLANDS Country of Citizenship GIESEN Family Name
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Atty. Dkt. No. 081468-0307212

Rule 56(a) & (b) =37 C.F.R. 1.56(a) & (b) PATENT AND TRADEMARK CASES - RULES OF PRACTICE DUTY OF DISCLOSURE

(a) Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the [Patent and Trademark] Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability. (b) information is material to patentability when it is not cumulative and (1) It also establishes by itself, or in combination with other information, a prima facie case of unpatentability of a claim or (2) refutes, or is inconsistent with, a position the applicant takes in: (i) Opposing an argument of unpatentability relied on by the Office, or (ii) Asserting an argument of patentability.

PATENT LAWS 35 U.S.C.

§102. Conditions for patentability; novelty and loss of right to patent

A person shall be entitled to a patent unless—

- (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for patent or
- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of the application for patent in the United States, or
- (c) he has abandoned the invention, or
- (d) the invention was first patented or caused to be patented, or was the subject of an inventor's certificate, by the applicant or his legal representatives or assigns in a foreign country prior to the date of the application for patent in this country on an application for patent or inventor's certificate filed more than twelve months* before the filing of the application in the United States, or
- (e) the invention was described in
 - (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effect under this subsection of a national application published under section 122(b) only if the international application designating the United States was published under Article 21(2)(a) of such treaty in the English language; or
 - (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that a patent shall not be deemed filed in the United States for the purposes of this subsection based on the filing of an international application filed under the treaty defined in section 351(a); or
- (f) he did not himself invent the subject matter sought to be patented, or
- (g) (1) during the course of an interference conducted under section 135 or section 291, another inventor involved therein establishes, to the extent permitted in section 104, that before such person's invention thereof the invention was made by such other inventor and not abandoned, suppressed, or concealed, or
 - (2) before such person's invention thereof, the invention was made in this country by another inventor who had not abandoned, suppressed, or concealed it. In determining priority of invention under this subsection there shall be considered not only the respective dates of conception and reduction to practice of the invention, but also the reasonable diligence of one who was first to conceive and last to reduce to practice, from a time prior to conception by the other.

§103. Condition for patentability; non-obvious subject matter

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

^{*} Six months for Design Applications (35 U.S.C. 172).

- (b)(1)Notwithstanding subsection (a), and upon timely election by the applicant for patent to proceed under this subsection, a biotechnological process using or resulting in a composition of matter that is novel under section 102 and nonobvious under subsection (a) of this section shall be considered nonobvious if-
 - (A) claims to the process and the composition of matter are contained in either the same application for patent or in separate applications having the same effective filing date; and
 - (B) the composition of matter, and the process at the time it was invented, were owned by the same person or subject to an obligation of assignment to the same person.
 - (2) A patent issued on a process under paragraph (1)-
 - (A) shall also contain the claims to the composition of matter used in or made by that process, or
 - (B) shall, if such composition of matter is claimed in another patent, be set to expire on the same date as such other patent, notwithstanding section 154.
 - (3) For purposes of paragraph (1), the term "biotechnological process" means-
 - (A) a process of genetically altering or otherwise inducing a single- or multi-celled organism to-
 - (i) express an exogenous nucleotide sequence,
 - (ii) inhibit, eliminate, augment, or alter expression of an endogenous nucleotide sequence, or
 - (iii) express a specific physiological characteristic not naturally associated with said organism;
 - (B) cell fusion procedures yielding a cell line that expresses a specific protein, such as a monoclonal antibody; and
 - (C) a method of using a product produced by a process defined by subparagraph (A) or (B), or a combination of subparagraphs (A) and (B).
- (c) Subject matter developed by another person, which qualified as prior art only under one or more of subsections (e), (f) and (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.